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/Bennett J. Berson/

Bennett J. Berson

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): James A. Thomson
Timothy J. Kamp
Yue Ma
Jia-Qiang He

Date: June 30, 2008

Serial No.: 10/627,245

Group Art Unit: 1636

Filed: 07/25/2003

Examiner: Daniel M. Sullivan

Title: FUNCTIONAL CARDIOMYOCYTES
FROM HUMAN EMBRYONIC STEM CELLS

File No.: 960296.99179

RESPONSE

Commissioner for Patents
P O Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to a non-final Office Action mailed December 31, 2007, in the file of the above-identified application, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.